

DRAFT
TDD TG Meeting Notes
Baltimore Membership Meeting
July 20, 2009

Dave DeBlock opened the meeting at 10:00AM. He asked for a scribe and appointed Gregg Vincent as scribe for the meeting. He then reviewed the agenda and the agenda was approved.

U-factor Research Project

Mike Thoman reported on continuing work to resolve test result issues. Mike reported that a math error was discovered in the calculation of the heat loss in the walls of the metering box. These errors affected the results of the residential and commercial thermal transmittance tables comparing the simulation and test results. To date, test results are unacceptable. Research work will continue on determining areas of inconsistencies and correct inputs to yield acceptable test results.

Discuss simulation vs. testing in light of NFRC decision allowing simulation until March 2012 for TDD's and testing of HTDD's

Until the U-factor research project is concluded, discussion on this topic is to be delayed. Mike Thoman commented that there is no simulation testing available for HTTD's.

Complex VT Testing

Dan State stated that the project goal is to determine if a goniophotometer can be utilized to test for visual transmittance, VT. LBNL will test a reference tube with their integrating sphere and compare test results with the same designed reference tube using a Goniometer. Dan presented the test results he conducted. Test results are to be completed by LBNL and Velux. The completed project report should be done at the Fall meeting.

Future Business

Ross McCluney recommended that a future agenda item be put on the Fall meeting agenda to present an IES project that is developing photometric test results for TDD's.

Adjourn

Dave DeBlock adjourned the meeting at 10:45AM.